

Docket No.: 713-428

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Inventor(s): ALEARDI, MASSIMO *et al.*

U.S. Patent Application No. 6,741,453 *bl*

Date: July 22, 2004

: ATTN: Certificate of Correction Branch

: Group Art Unit: 2839

: Allowed: May 25, 2004

: Examiner: LE, THANH TAM T.

For: BOARD-MOUNTED ELECTRONIC DEVICE, IN PARTICULAR AN ELECTRONIC GAS LIGHTER, INCLUDING MEANS FOR FAST CONNECTION OF INSULATED ELECTRIC WIRES TO AN ELECTRIC CIRCUIT

**REQUEST FOR CERTIFICATE OF CORRECTION OF  
OFFICE MISTAKE UNDER 37 CFR 1.322**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Certificate**  
**JUL 28 2004**  
**of Correction**

Sir:

Submitted herewith is a copy of the first page of application 6,655,203.

It is respectfully requested that the *Foreign Priority Data* be corrected to read:

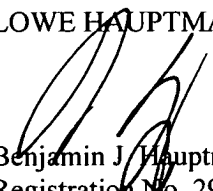
**TO98U000144**

The *Foreign Priority Data* appeared correctly on all documents filed with or issued by the Patent Office including: the original Declaration, Power of Attorney; and the Official Filing Receipt.

Accordingly, a corrected patent setting forth the correct *Foreign Priority Data* is hereby requested.

Respectfully submitted,

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(12) **United States Patent**  
Aleardi et al.

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(45) Date of Patent: **May 25, 2004**

(54) **BOARD-MOUNTED ELECTRONIC DEVICE, IN PARTICULAR AN ELECTRONIC GAS LIGHTER, INCLUDING MEANS FOR FAST CONNECTION OF INSULATED ELECTRIC WIRES TO AN ELECTRIC CIRCUIT ON THE BOARD**

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(\*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

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(51) Int. Cl.<sup>7</sup> ..... H02B 1/20

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(58) Field of Search ..... 439/83, 395, 404,  
439/876; 361/640, 719; 702/76, 48, 54,  
145, 146, 151

(56) References Cited

#### U.S. PATENT DOCUMENTS

4,261,629 A \* 4/1981 Reynolds et al. .... 439/82

4,391,484 A \* 7/1983 Foederer ..... 439/404  
5,091,826 A \* 2/1992 Arnett et al. .... 361/776  
5,127,153 A \* 7/1992 Mitra ..... 29/753  
5,357,074 A \* 10/1994 Pawlikowski ..... 219/85.18  
5,494,456 A 2/1996 Capiluppo et al.  
5,975,919 A \* 11/1999 Arnett et al. .... 439/82  
6,146,185 A \* 11/2000 Cole et al. .... 439/399  
6,151,221 A \* 11/2000 Van Lerberghe ..... 361/774  
6,206,719 B1 \* 3/2001 Tsunezawa et al. .... 439/395  
6,264,510 B1 \* 7/2001 Onizuka et al. .... 439/876

#### FOREIGN PATENT DOCUMENTS

EP 0 177 955 A 4/1986  
EP 0 452 061 A 10/1991  
EP 0 727 851 A 8/1996  
EP 0 829 924 A 3/1998

\* cited by examiner

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(57) **ABSTRACT**

A device including: a board for supporting electronic components and supporting an electric circuit for mutual connection of the electronic components; and at least one terminal for electrically connecting the circuit and a respective insulated electric wire having an inner conductor covered with a coated and/or applied insulating sheath; the terminal being defined by a metal blade forming part of the circuit and which is carried integrally by the board and projects from a first face of the board. The blade is so formed as to define means for mechanically retaining and electrically connecting the electric wire, and which act on an end portion of the inner conductor.

12 Claims, 3 Drawing Sheets

